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PTO/SB/05 (08/00)
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket 780202.90075

First Inventor Ajit Chowdhury

Title Process for Reduction of Bioaccessibility of Heavy Metals

Express Mail Label No. ET272725375US

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179

U.S.
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179

04/10/01

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Fee transmittal Form
(Submit an original and a duplicate for fee processing) | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. <input type="checkbox"/> Applicant claims small entity status
See 37 CFR 1.27. | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary) |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 13]
<i>(preferred arrangement set forth below)</i> | a. <input type="checkbox"/> Computer Readable Form (CRF) |
| - Descriptive title of the invention | b. <input type="checkbox"/> Specification Sequence Listing on |
| - Cross References to Related Applications | i. <input type="checkbox"/> CD-ROM or CD-R (2 Copies); or |
| - Statement Regarding Fed Sponsored R&D | ii. <input type="checkbox"/> Paper |
| - Reference to sequence listing, a table or a computer program listing appendix | c. <input type="checkbox"/> Statements verifying identity of above copies |
| - Background of the Invention | |
| - Brief Summary of the Invention | |
| - Brief Description of the Drawings (if filed) | |
| - Detailed Description | |
| - Claim(s) | |
| - Abstract of the Disclosure | |
| 4. <input type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets] | 9. <input type="checkbox"/> Assignment Papers (cover sheet & documents) |
| 5. Oath or Declaration [Total Pages 3] | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney
(where there is an assignee) |
| a. <input checked="" type="checkbox"/> Newly executed (original or copy) | 11. <input type="checkbox"/> English Translation Document (if applicable) |
| b. <input type="checkbox"/> Copy from prior Application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed) | 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed Statement attached deleting inventor(s) named in prior application, see 37CFR 1.63(d)(2) and 1.33(b). | 13. <input type="checkbox"/> Preliminary Amendment |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 14. <input checked="" type="checkbox"/> Return receipt postcard (MPEP 503)
<i>(Should be specifically itemized)</i> |
| | 15. <input type="checkbox"/> Certified copy of priority Document(s)
<i>(if foreign priority is claimed)</i> |
| | 16. <input type="checkbox"/> Other: |

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76

Continuation Divisional Continuation-in-part (CIP) of prior application no. /

Prior application information: Examiner:

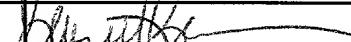
Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below

NAME	Bennett J. Berson				
	Quarles & Brady LLP				
ADDRESS	1 South Pinckney Street				
	P O Box 2113				
CITY	Madison	STATE	WI	ZIP CODE	53701-2113
COUNTRY	USA	TELEPHONE	608/251-5000		FAX 608/251-9166

Name	Bennett J. Berson	Registration No. (Attorney/Agent)	37,094
Signature			
	Date: April 10, 2001		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. QBMAD\302259

FEE TRANSMITTAL FOR FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$ 800.00

<i>Complete if Known</i>	
Application Number	
Filing Date	
First Named Inventor	Ajit Chowdhury
Group Art Unit	
Examiner Name	
Attorney Docket Number	780202.90075

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	17-0055
Deposit Account Name	Quarles & Brady LLP

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status See 37 CFR 1.27

2. Payment Enclosed:
 Check Credit Card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for reexamination	
112	920	112 920 Requesting publication of SIR prior to Examiner action	
113	1,840	113 1,840 Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive unavoidably abandoned application	
141	1,240	241 620 Petition to revive unintentionally abandoned application	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Petitions related to provisional applications	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR 1.129(a))	
146	710	246 355 For each additional invention to be examined (37 CFR 1.129(b))	
179	710	270 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355 Utility filing fee	710
106	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	208 355 Reissue filing fee	
114	150	214 75 Provisional filing fee	
SUBTOTAL (1) (\$)			710.00

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
25	-20**=	5 X 18 =	90
2	-3**=		

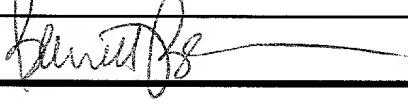
Multiple Dependent Claims

** or number previously paid, if greater. For reissues see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim
109	80	209 40 **Reissue independent claims over original patent
110	18	210 9 **Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		
90.00		

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	Bennett J. Benson	Registration No. (Attorney/Agent)	37,094	Telephone	608/251-5000
Signature				Date	April 10, 2001



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Madison
Milwaukee
Naples
Phoenix
Tucson

April 10, 2001

Commissioner for Patents
Box Patent Application
Washington DC 20231

Re: Filing New Patent Application

Dear Sir:

Enclosed for filing please find a new patent application entitled:

PROCESS FOR REDUCTION OF BIOACCESSIBILITY OF HEAVY METALS

by Ajit Chowdhury
Thomas R. Stolzenburg

The undersigned hereby certifies that this document is being deposited with the United States Postal Service today, April 10, 2001, by the "Express Mail" service, utilizing Express Mail label number ET272725375US, addressed to: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Please indicate receipt of this application by returning the attached postcard with the official Patent and Trademark Office receipt and serial number stamped thereon.

Respectfully submitted,

A handwritten signature in cursive ink that appears to read "Nina Bridgeman".

Enclosures
QBMAD302257